Mini Size 100W
Bi-color Studio LED Panel

**CL-M100D**

**100W SMD LEDs**

CL-M100D is an 100W Bi-color SMD LED panel light of 1: 1/2 mini size designed, 3400Lux @ 1m high intensity and fanless, for broadcast studio, live entertainment, theater, film applications, especially the low ceiling space setup.

<table>
<thead>
<tr>
<th>Distance</th>
<th>1 meter</th>
<th>2 meters</th>
<th>3 meters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Illuminance</td>
<td>3400Lux</td>
<td>850Lux</td>
<td>380Lux</td>
</tr>
</tbody>
</table>

**2700K-6500K Adjust**

CL-M100D consists of 100W of 2700K LED and 100W of 6500K LED, and outputs 100W power at any color temperature from 2700K to 6500K.

**CRI Ra 98 TLCI 99**

The large size fin consender inside CL-M100D ensures 100W high bright output within such a small size housing, no fan, no noise, to provide a silent video production environment.
### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>CL-M100D</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEDs</td>
<td>576pcs SMD LEDs</td>
</tr>
<tr>
<td>Color Temp</td>
<td>2700K-6500K</td>
</tr>
<tr>
<td>Illuminance</td>
<td>3400Lux @ 1m</td>
</tr>
<tr>
<td>Beam angle</td>
<td>62° half peak</td>
</tr>
<tr>
<td>Color Render</td>
<td>CRI 98; TLCI 99; SSI(D55) 73</td>
</tr>
<tr>
<td>Input Voltage</td>
<td>AC 100-240V, 50/60Hz, DC 11-17V</td>
</tr>
<tr>
<td>Power</td>
<td>Max 130W; Light output 100W</td>
</tr>
<tr>
<td>Net Weight</td>
<td>5.6kg incl. Barndoors</td>
</tr>
</tbody>
</table>

### Additional Features

- **Power and Control**
  - 5V USB output
  - Optional: LA-WR8 Wireless DMX Receiver
  - Optional: S-7200S V-mount plate clamp with D-tap
  - Optional: S-7200A Gold mount plate clamp with D-tap
  - Optional: S-7101 D-tap to 4-pin XLR cable (2 meters)
  - 5-pin DMX512 IN & OUT
  - PowerCON TRUE1 AC IN & LOOP OUT
  - 4-pin XLR DC 11-17V IN
  - LCD Control Info Display
    - Display Dimming, Color temp, DMX address and AC/Battery power info.
  - Optional: LA-WR8 Wireless DMX Receiver
  - Optional: S-7200S V-mount plate clamp with D-tap
  - Optional: S-7200A Gold mount plate clamp with D-tap
  - Optional: S-7101 D-tap to 4-pin XLR cable (2 meters)

### Optional Accessories

- **PA-LC20**
  - 5-pin DMX512 IN & OUT
  - DIMMER 0-100% COLOR TEMP 2700K-6500K
  - Press:
    - 10% step quick mode
    - Long Press: Consoler mode (DMX) or Interactive mode (CH) Switching
  - COLOR TEMP 2700K-6500K
    - Press:
      - 2700K/3200K/4500K/5600K/6500K quick switch
      - Long Press: To set DMX address $n=\text{Dimmer}$, $n+1=\text{Color temp}$

- **S-7200S**
  - V-mount plate clamp with D-tap
- **S-7200A**
  - Gold mount plate clamp with D-tap
- **S-7101**
  - D-tap to 4-pin XLR cable (2 meters)
- **Optional:**
  - Display Dimming, Color temp, DMX address and AC/Battery power info.
- **Optional:**
  - LA-WR8 Wireless DMX Receiver

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